## HISTORIC AMERICAN ENGINEERING RECORD

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CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39
VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center)
VAB Road, East of Kennedy Parkway North
Cape Canaveral
Brevard County
Florida

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- FL-8-11-B-152 DETAIL OF THE CONTROLS FOR ONE-HALF OF THE MOVEABLE PLATFORMS, EIGHTH LEVEL OF THE EXTERNAL TANK CHECK-OUT CELLS, HB-2, FACING NORTHWEST.
- FL-8-11-B-153 GENERAL VIEW OF THE NINTH LEVEL OF THE EXTERNAL TANK CHECK-OUT CELLS, HB-2, FACING NORTHEAST.
- FL-8-11-B-154 VIEW OF THE WEST CHECK-OUT CELL, NINTH LEVEL OF THE EXTERNAL TANK CHECK-OUT CELLS, HB-2, FACING SOUTHEAST.
- FL-8-11-B-155 VIEW OF THE EAST CHECK-OUT CELL PLATFORM IN ITS "STORAGE POSITION", NINTH LEVEL OF THE EXTERNAL TANK CHECK-OUT CELLS, HB-2, FACING NORTHWEST.

CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39, VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center) HAER No. FL-8-11-B INDEX TO PHOTOGRAPHS (page 13)

- FL-8-11-B-156 DETAIL OF A HAND-OPERATED MOVEABLE PLATFORM, SEVENTH LEVEL OF THE EXTERNAL TANK CHECK-OUT CELLS, HB-4, FACING WEST.
- DETAIL OF A TYPICAL DOUBLE-PRONGED MOVEABLE PLATFORM FL-8-11-B-157 SUPPORT, SEVENTH LEVEL OF THE EXTERNAL TANK CHECK-OUT CELLS, HB-4, FACING NORTH.
- FL-8-11-B-158 GENERAL VIEW OF HB-4, FACING WEST.
- GENERAL VIEW OF HB-4 WITH OLD SRB PLATFORMS TO THE FL-8-11-B-159 RIGHT, FACING NORTHWEST.
- DETAIL OF JIB HOIST ASSOCIATED WITH OLD SRB PLATFORMS, FL-8-11-B-160 HB-4, FACING NORTHWEST.

Photograph Nos. FL-8-11-B-161 through FL-8-11-B-193 are photocopies of engineering drawings, and are 8" x 10" enlargements from 4" x 5" negatives. Original drawings are located at the Engineering Documentation Office, NASA KSC, Florida.

FL-8-11-B-161 Photocopy of drawing

> VEHICLE ASSEMBLY BUILDING MODIFICATIONS NASA, John F. Kennedy Space Center, Florida Drawing 79K05424, Seelye Stevenson Value & Knecht, March, 1975 SITE WORK, GENERAL AREA PLAN

Sheet 8 of 207

FL-8-11-B-162 Photocopy of drawing

LAUNCH COMPLEX 39

NASA, John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October, 1963 VOLUME 14, HIGH BAY – ARCHITECTURAL, TITLE SHEET

Sheet 14-01

Photocopy of drawing FL-8-11-B-163

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH AND LOW BAY AREA,

MASTER PLAN FLOOR 1, LEVEL 0':0"

Sheet 14-03

CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39, VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center) HAER No. FL-8-11-B INDEX TO PHOTOGRAPHS (page 14)

#### FL-8-11-B-164 Photocopy of drawing

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH BAY AREA, SOUTH

**ELEVATION** Sheet 14-20

#### FL-8-11-B-165 Photocopy of drawing

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelve-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH BAY AREA, EAST

**ELEVATION** Sheet 14-19

#### FL-8-11-B-166 Photocopy of drawing

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH BAY AREA, NORTH

**ELEVATION** Sheet 14-18

#### FL-8-11-B-167 Photocopy of drawing

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH BAY AREA, WEST

ELEVATION Sheet 14-17

#### FL-8-11-B-168 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS, HIGH BAY AREA NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

TRANSFER AISLE NORTH DOOR. ARCHITECTURAL NORTH

ELEVATION AND MISC. DETAILS

Sheet 78 of 207

CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39, VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center) HAER No. FL-8-11-B INDEX TO PHOTOGRAPHS (page 15)

## FL-8-11-B-169 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS, HIGH BAY AREA NASA John F. Kennedy Space Center, Florida File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

TRANSFER AISLE NORTH DOOR, ARCHITECTURAL AND STRUCTURAL ELEVATIONS, SECTIONS AND DETAILS
Sheet 79 of 207

## FL-8-11-B-170 Photocopy of drawing

**LAUNCH COMPLEX 39** 

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH & LOW BAY, SECTION A-A Sheet 33-25

## FL-8-11-B-171 Photocopy of drawing

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH & LOW BAY, SECTION F-F Sheet 33-30

# FL-8-11-B-172 Photocopy of drawing

**LAUNCH COMPLEX 39** 

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, LOW BAY, SECTIONS J-J, K-K, &

L-L

Sheet 33-32

#### FL-8-11-B-173 Photocopy of drawing

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH BAY AREA, TRAVERSE

SECTION C-C

Sheet 14-26

CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39, VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center) HAER No. FL-8-11-B INDEX TO PHOTOGRAPHS (page 16)

## FL-8-11-B-174 Photocopy of drawing

LAUNCH COMPLEX 39

NASA John F. Kennedy Space Center, Florida

File Number 203-100, Urbahn-Roberts-Seelye-Moran, October 1963

VERTICAL ASSEMBLY BUILDING, HIGH BAY AREA,

LONGINTUDINAL SECTION N-N

Sheet 14-33

## FL-8-11-B-175 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING

NASA John F. Kennedy Space Center, Florida File Number 79K06740, NASA, November 1975

SPACE & WEIGHT ALLOCATION, ORBITER PATH IN TRANSFER

AISLE Sheet 6

### FL-8-11-B-176 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

ALL PLATFORMS-ARCHITECTURAL, GENERAL ARRANGEMENT,

**EAST-WEST ELEVATIONS** 

Sheet 12 of 207

#### FL-8-11-B-177 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'D', MAIN FLOOR

PLAN, ARCHITECTURAL

Sheet 39 of 207

#### FL-8-11-B-178 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'D', 2ND FLOOR

PLAN, ARCHITECTURAL

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CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39, VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center) HAER No. FL-8-11-B INDEX TO PHOTOGRAPHS (page 17)

## FL-8-11-B-179 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975 HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'D', 3RD FLOOR PLAN, ARCHITECTURAL

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## FL-8-11-B-180 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'D', ROOF PLAN,

ARCHITECTURAL Sheet 36 of 207

## FL-8-11-B-181 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

HIGH BAY 3. EXTENSIBLE WORK PLATFORM 'B'. MAIN FLOOR

PLAN, ARCHITECTURAL

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#### FL-8-11-B-182 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'B', 2ND FLOOR

PLAN, ARCHITECTURAL

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#### FL-8-11-B-183 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'B', ROOF PLAN,

ARCHITECTURAL

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CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39, VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center) HAER No. FL-8-11-B INDEX TO PHOTOGRAPHS (page 18)

## FL-8-11-B-184 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975 HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'E', MAIN FLOOR PLAN, ARCHITECTURAL

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## FL-8-11-B-185 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975 HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'E', ROOF PLAN, ARCHITECTURAL

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### FL-8-11-B-186 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975 HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'C', MAIN FLOOR

PLAN, ARCHITECTURAL Sheet 16 of 207

#### FL-8-11-B-187 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975 HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'C', 2ND FLOOR PLAN, ARCHITECTURAL

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#### FL-8-11-B-188 Photocopy of drawing

VEHICLE ASSEMBLY BUILDING MODIFICATIONS

NASA John F. Kennedy Space Center, Florida

File Number 79K05424, Seelye Stevenson Value & Knecht, March 1975

HIGH BAY 3, EXTENSIBLE WORK PLATFORM 'C', ROOF PLAN, ARCHITECTURAL

Sheet 14 of 207

CAPE CANAVERAL AIR FORCE STATION, LAUNCH COMPLEX 39, VEHICLE ASSEMBLY BUILDING (John F. Kennedy Space Center) HAER No. FL-8-11-B INDEX TO PHOTOGRAPHS (page 19)

## FL-8-11-B-189 Photocopy of drawing

VAB HB-2 & 4 ET HOLDING CELLS, UPGRADE TO CHECKOUT CELLS

NASA John F. Kennedy Space Center, Florida

File Number 79K33180, Reynolds, Smith & Hill, February 1991 GENERAL ARRANGEMENT, PLAN & ELEVATIONS

Sheet 4

## FL-8-11-B-190 Photocopy of drawing

VAB HB-2 & 4 ET HOLDING CELLS, UPGRADE TO CHECKOUT CELLS

NASA John F. Kennedy Space Center, Florida

File Number 79K33180, Reynolds, Smith & Hill, February 1991

H.B.-2, PLANS AT LEVELS 1,2,&3

Sheet 6

### FL-8-11-B-191 Photocopy of drawing

VAB HB-2 & 4 ET HOLDING CELLS, UPGRADE TO CHECKOUT CELLS

NASA John F. Kennedy Space Center, Florida

File Number 79K33180, Reynolds, Smith & Hill, February 1991

H.B.-2, PLANS AT LEVELS 4,5,&6

Sheet 7

#### FL-8-11-B-192 Photocopy of drawing

VAB HB-2 & 4 ET HOLDING CELLS, UPGRADE TO CHECKOUT CELLS

NASA John F. Kennedy Space Center, Florida

File Number 79K33180, Reynolds, Smith & Hill, February 1991

H.B.-2, PLANS AT LEVELS 7,8,&9

Sheet 8

#### FL-8-11-B-193 Photocopy of drawing

VAB HB-2 & 4 ET HOLDING CELLS, UPGRADE TO CHECKOUT CELLS

NASA John F. Kennedy Space Center, Florida

File Number 79K33180, Reynolds, Smith & Hill, February 1991

HINGED PANEL EQUIPMENT SCHEDULE

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